

December 14, 2004

LICENSEE: Exelon Generation Company

FACILITY: Dresden Nuclear Power Station, Units 2 and 3, and Quad Cities Nuclear Power Station, Units 1 and 2

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON SEPTEMBER 23, 2004, BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND THE EXELON GENERATION COMPANY REGARDING RECOMMENDATIONS FROM THE ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

On September 23, 2004, the U.S. Nuclear Regulatory Commission staff (the staff) and representatives from the Exelon Generation Company (Exelon) held a telephone conference call to discuss the recommendations provided by the Advisory Committee on Reactor Safeguards (ACRS) in their September 16, 2004, letter to Chairman Diaz.

In the ACRS's letter, the Committee noted that Exelon had not provided appropriate justification for the exclusion of the steam dryers from being in the scope of license renewal. The steam dryers are not safety-related, but structural failure can cause pieces to pass through safety-related components, and could cause them to fail to operate properly. The Committee recommends that the steam dryers be in the scope of license renewal for Dresden and Quad Cities according to 10 CFR 54.4(a)(2). The staff agrees with this recommendation. Exelon has committed to put the steam dryers in the scope of license renewal. The aging effect to be managed is cracking and it will be managed by an aging management program (AMP). The AMP will be the BWRVIP Steam Dryer Inspection and Evaluation Guideline that has been reviewed and approved by the staff. If the BWRVIP Steam Dryer Inspection and Evaluation Guideline is not approved by the staff prior to December 22, 2007, which is two years before the first Dresden unit enters the period of extended operation, then a plant-specific AMP will be submitted to the NRC for review and approval by that date.

The Committee also recommended that the staff and Exelon should evaluate extended power uprate (EPU) operating experience, including aging management programs before entering the period of extended operation. Exelon has agreed to perform an evaluation of operating experience at EPU levels prior to the period of extended operation to ensure that operating experience at EPU levels is properly addressed by the AMPs. The evaluation will include the Dresden and Quad Cities units and other plants operating at EPU levels. Exelon will submit this evaluation to the staff for their review and approval by December 22, 2007, for Dresden Units 2 and 3, and by December 14, 2010, for Quad Cities Units 1 and 2.

Exelon will submit these two new commitments in a formal response letter and these commitments will be incorporated into the Safety Evaluation Report for Dresden and Quad Cities upon review and approval of the staff.

Enclosure 1 provides a listing of the telephone conference call participants. The applicant has had an opportunity to review this summary.

/RA/

Kimberley A. Corp, Project Manager
License Renewal Section A
License Renewal and Environmental Impacts Program
Division of Regulatory Improvements Programs
Office of Nuclear Reactor Regulation

Docket Nos.: 50-237, 50-249, 50-254, and 50-265

Enclosure: As stated

cc w/enclosures: See next page

Enclosure 1 provides a listing of the telephone conference call participants. The applicant has had an opportunity to review this summary.

/RA/

Kimberley A. Corp, Project Manager
License Renewal Section A
License Renewal and Environmental Impacts Program
Division of Regulatory Improvements Programs
Office of Nuclear Reactor Regulation

Docket Nos.: 50-237, 50-249, 50-254, and 50-265

Enclosure: As stated

cc w/enclosures: See next page

DISTRIBUTION: See next page

ADAMS accession no.: **ML043500351**

E:\Filenet\ML043500351.wpd

OFFICE:	PM:RLEP	LA:RLEP	SC:RLEP
NAME:	K. Corp	M. Jenkins	S. Lee
DATE:	11/23/04	12/9/04	12/14/04

OFFICIAL RECORD COPY

LIST OF PARTICIPANTS FOR TELEPHONE CONFERENCE
BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION
AND THE EXELON GENERATION COMPANY

SEPTEMBER 23, 2004

Participants

P. T. Kuo
Sam Lee
Raj Auluck
Kimberley Corp
Al Fluvio
Fred Polaski
Rob Stachniak
Mike Hayse

Affiliation

U.S. Nuclear Regulatory Commission (NRC)
NRC
NRC
NRC
Exelon
Exelon
Exelon
Exelon

DISTRIBUTION: Note to Licensee: Exelon Generation, Re: Dresden Nuclear Units 2 and 3 and Quad Cities, Units 1 and 2, Dated: December 14, 2004, Accession No.:ML043500351

HARD COPY

RLEP RF
K. Corp (PM)

E-MAIL:

RidsNrrDrip
RidsNrrDe
G. Bagchi
K. Manoly
W. Bateman
J. Calvo
R. Jenkins
P. Shemanski
J. Fair
RidsNrrDssa
RidsNrrDipm
D. Thatcher
R. Pettis
G. Galletti
C. Li
M. Itzkowitz (RidsOgcMailCenter)
R. Weisman
M. Mayfield
A. Murphy
S. Smith (srs3)
S. Duraiswamy
Y. L. (Renee) Li
RLEP Staff

L. Kozak, RIII
M. Ring, RIII

Dresden and Quad Cities Nuclear Power Stations

cc:

Site Vice President - Dresden Nuclear Power Station
Exelon Generation Company, LLC
6500 N. Dresden Road
Morris, IL 60450-9765

Dresden Nuclear Power Station Plant Manager
Exelon Generation Company, LLC
6500 N. Dresden Road
Morris, IL 60450-9765

Regulatory Assurance Manager - Dresden
Exelon Generation Company, LLC
6500 N. Dresden Road
Morris, IL 60450-9765

U.S. Nuclear Regulatory Commission
Dresden Resident Inspectors Office
6500 N. Dresden Road
Morris, IL 60450-9766

Chairman
Grundy County Board
Administration Building
1320 Union Street
Morris, IL 60450

Regional Administrator
U.S. NRC, Region III
801 Warrenville Road
Lisle, IL 60532-4351

Illinois Emergency Management
Agency
Division of Disaster Assistance &
Preparedness
110 East Adams Street
Springfield, IL 62701-1109

Document Control Desk - Licensing
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Senior Vice President - Nuclear Services
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Vice President of Operations - Mid-West
Boiling Water Reactors
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Vice President - Licensing and Regulatory
Affairs
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Director - Licensing and Regulatory
Affairs
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Associate General Counsel
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Manager Licensing - Dresden,
Quad Cities and Clinton
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Site Vice President - Quad Cities Nuclear
Power Station
Exelon Generation Company, LLC
22710 206th Avenue N.
Cordova, IL 61242-9740

Quad Cities Nuclear Power Station
Plant Manager
Exelon Generation Company, LLC
22710 206th Avenue N.
Cordova, IL 61242-9740

Dresden and Quad Cities Nuclear Power Stations -2-

cc:

Regulatory Assurance Manager - Quad
Cities
Exelon Generation Company, LLC
22710 206th Avenue N.
Cordova, IL 61242-9740

Mr. Christopher M. Crane
President and Chief Nuclear Officer
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Quad Cities Resident Inspectors Office
U.S. Nuclear Regulatory Commission
22712 206th Avenue N.
Cordova, IL 61242

David C. Tubbs
Nuclear Resources Manager
MidAmerican Energy Company
One River Center Place
106 E. Second St.
Davenport, IA 52801

Vice President - Law and Regulatory Affairs
MidAmerican Energy Company
One River Center Place
106 E. Second Street
P.O. Box 4350
Davenport, IA 52808

Chairman
Rock Island County Board of Supervisors
1504 3rd Avenue
Rock Island County Office Bldg.
Rock Island, IL 61201

Mr. Fred Emerson
Manager - License Renewal Program
Nuclear Energy Institute
1776 I Street, NW., Suite 400
Washington, DC 20006-3708

Exelon Generation Company, LLC
200 Exelon Way, KSA 1-N-3
Kennett Square, PA 19348

Sr. Engineer - License Renewal Program
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555